

RECEIVED



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES**

MAR 22 2004

MISSOURI LAND

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL River Cement Company		DATE 3/3/04	
ADDRESS 1000 River Cement Rd.	CITY Festus	STATE MO	ZIP CODE 63028
CONTACT PERSON Steve Miloscia		TELEPHONE NUMBER (636) 937-7601	

CHECK ANY THAT APPLY:

☐ New Permit    ☐ Permit Amendment    ☐ Permit Revision    ☒ Permit Expansion

SITE NAME OR NUMBER	ACREAGE	LOCATION:
		COUNTY, SECTION, TOWNSHIP, RANGE (EAST OR WEST)
1. John Brune Pit #1	3	Gasconade, 23, 44N, 5W
2. John Brune Pit #2	2	Gasconade, 23, 44N, 5W
3. Doris Spurgeon Pit #3	2	Gasconade, 5, 39N, 4W
4. Vernon Steinbeck #1	2	Gasconade, 36, 44N, 5W
5. Harvey Kahle Pit #1	2	Gasconade, 26, 44N, 5W
6. Harvey Kahle Pit #2	2	Gasconade, 26, 44N, 5W
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		

ATTACH ADDITIONAL SHEETS IF NECESSARY

SIGNATURE OF APPLICANT <i>Steve M. Miloscia</i>	TITLE Environmental & Safety Eng.	DATE 3/3/04
--	--------------------------------------	----------------

Appeared before me this 3RD day of MARCH, 2004, STEPHEN M. MILOSCIA  
to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSE	STATE <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>JEFFERSON</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>3RD</u> DAY OF <u>MARCH</u> YEAR <u>2004</u>	
	NOTARY PUBLIC SIGNATURE <i>Constance R. Roth</i>	MY COMMISSION EXPIRES <u>04/24/2005</u>
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>CONSTANCE R. ROTH</u>	

**USE RUBBER STAMP IN CLEAR AREA BELOW**

**CONSTANCE R. ROTH**  
NOTARY PUBLIC - NOTARY SEAL  
STATE OF MISSOURI  
COUNTY OF JEFFERSON  
My Commission Expires: APRIL 24, 2005

FOR DEPARTMENT USE ONLY: APPROVED BY <i>[Signature]</i>	DATE APPROVED <u>3-22-04</u>	PERMIT NUMBER <u>0043</u>	EXPIRATION DATE <u>10-31-04</u>
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**PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES  
FEES AND BONDING WORKSHEET**

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MAR 22 2004

MISSOURI LAND RECLAMATION COMMISSION      P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL River Cement Company		DATE 3/3/04
<b>FEES: COMPLETE SECTION I OR SECTION II</b>		
<b>SECTION I. FEES: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:</b>		
1. To compute the site fee complete the columns and lines below:		
SITE NAME OR NUMBER (Add a separate sheet for additional sites.)	Mark each month that the site will be operated during the Permit Year	For sites operated less than six months per permit year pay \$150  For sites operated six months or more per permit year pay \$300
John Brune Pit #1	<del>Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec</del>	\$ 300
John Brune Pit #2	<del>Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec</del>	\$ 300
Doris Spurgeon Pit #3	<del>Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec</del>	\$ 300
Vernon Steinbeck Pit #1	<del>Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec</del>	\$ 300
Harvey Kahle Pit #1	<del>Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec</del>	\$ 300
Harvey Kahle Pit #2	<del>Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec</del>	\$ 300
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
<b>TOTAL SITE FEE ▶</b>		<b>\$1,800</b>
2. Acreage fee \$5 X <u>13</u> Number of acres bonded ..... \$ <u>65</u>		
3. Annual permit fee..... \$ <u>500</u>		
4. Total Fee (Add Totals from 1, 2 and 3)..... \$ <u>2,365</u>		
NOTE: If Total Fee exceeds \$2,500.00 then pay only <u>Paid 10/31/03:</u> \$ <u>2,500</u>		
<b>SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:</b>		
1. Annual permit fee..... \$ <u>300</u>		
<b>III. BONDING - for all except in-stream mine sites:</b>		
A. For sand and gravel operators mining less than 5,000 tons/year:		
Number of new acres _____ X \$500 per acre .....		\$ <u>N/A</u>
B. For ALL other open pit operations:		
Minimum per permit .....		\$ <u>8,000</u>
Acreage over eight acres <u>317</u> X \$500 per acre .....		\$ <u>158,500</u>
TOTAL BONDING REQUIRED .....		\$ <u>166,500</u>
<input type="checkbox"/> Check here if adequate bonding is already posted.		

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**SITE INFORMATION**

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>JOHN BRUNE PIT #1</i>		PERMIT NUMBER <i>0043</i>
COMPANY <i>RIVER CEMENT CO</i>		
COUNTY <i>GRASCONADE</i>	1/4 SECTION <i>SE</i>	SECTION <i>23</i>
TOWNSHIP <i>44 N</i>	RANGE <i>5W</i>	ACRES <i>3.0</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>N/A</i>		
MINERAL COMMODITY <i>CEMENT CLAY</i>		ESTIMATED TONS/YEAR (GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>JOHN BRUNE</i>		
ADDRESS <i>1975 Grand Army Rd.</i>		
CITY <i>Labadie,</i>	STATE <i>MO</i>	ZIP CODE <i>63055</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		<input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL
		DATE OF AGREEMENT <i>5-30-00</i>

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL
		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

COMPANY NAME <i>RIVER CEMENT CO</i>		
TYPE OF PLAN (CHECK ONE): <input type="checkbox"/> SHORT TERM, FOR ONE PERMIT YEAR <input checked="" type="checkbox"/> LONG TERM, FOR PERIOD THROUGH DATE: <i>1/1/04 - 1/1/06</i>		
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY. <i>GENTLY SLOPING AND SOME SECOND GROWTH TIMBER, OPEN AREAS VEGETATED WITH PESCUE AND SOME RED CLAY. SOME EXISTING EROSION PROBLEMS WITH APRON 1 ARE OPEN. SOIL POOR WITH ABOUT 3" OF WEAK TOPSOIL.</i>		
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.		
A. TOPSOIL		
AVERAGE DEPTH OF TOPSOIL, PRIOR TO LA	COMMISSION PERMITTING <div style="text-align: center; font-size: 1.5em;">3</div> INCHES	IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE? <input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL <i>Topsoil To be Removed by Dozer and Scraper. Topsoil To be Removed in Lifts and Transported To Storage Area.</i>		
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION <i>Topsoil To be Stockpiled in On Site Pile. Topsoil will be Compacted as it is deposited. Dozer will Shape Sides and Level Top. Topsoil Seeded until needed.</i>		
PERMIT NO. <i>0043</i>	SITE NUMBER/NAME <i>JOHN BRUNE PIT #1</i>	

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RECLAMATION COMMISSION

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil will be removed by dozer and scraper.  
Spoil will be deposited in large pile and  
shaped by dozer to prevent erosion. See  
Map for Spoil Location.

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

N/A

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

SEE MAPS

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road?  
(NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "YES", a safety barrier may be needed.)

PERMIT NO.

0043

SITE NUMBER/NAME

John Boone Pit 1

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RECLAMATION COMMISSION

## RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

## A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1 <i>PASTURE / DAM</i>	PURPOSE OR LAND USE <i>PARTIAL IMPROVEMENT</i>	B. SEEDING OR PLANTING TIME <i>MAY 2006</i>
---	---	--

## DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

After final grading, a SKID STEER with Land Reclamation RAKE will be used. Hydro Seeding will be used to include: LIME, FERTILIZER, MULCH, TACKLING, SEED, & WATER

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>KY 31 FESCUE</i>	<i>500</i>		
<i>ANNUAL RYE</i>	<i>100</i>		
<i>RED CLOVER</i>	<i>50</i>		

REVEGETATION MIX #2 <i>WILDLIFE</i>	PURPOSE OR LAND USE <i>WILDLIFE</i>	B. SEEDING OR PLANTING TIME <i>MAY 06</i>
--	--	--

## DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

*SAME AS ABOVE*

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>ANNUAL RYE</i>	<i>100</i>		
<i>MILLET</i>	<i>10</i>		
<i>LESPEDeza</i>	<i>10</i>		
<i>RED CLOVER</i>	<i>10</i>		

## ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

PERMIT NO. <i>0043</i>	SITE NUMBER/NAME <i>JOHN BRUNE PIT # 1</i>
---------------------------	---

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RECLAMATION COMMISSION

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Final Grading will include a partial impoundment with 3:1 back slope and 3:1 inside slope. The remaining area will be graded to gentle slope and easily traversed.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

Once pit is completed with mining, grading will commence within 6 months.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced as soon as grading is completed.

REVEGETATION

Seeding will take place at the next available seeding season such as April-May or Sept-Oct.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

4

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

1 1/4

Agricultural (pasture, cropland, and horticultural)

1

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agriculture, or development)

3/4

PERMIT NO.

0043

SITE NUMBER/NAME

JOHN BRUNE PIT #1



**Bill Zeaman**

03/25/2004 02:07 PM

To: "Steve Miloscia" <Steve.Miloscia@rccement.com>  
cc:  
Subject: Re: Mine Plans

Thanks Steve, that pretty much addresses my concerns, I think the operator will also have better luck establishing vegetation on the 3:1 slope. I will make changes in the mine plan as identified in the attached E-mail. I will also place a copy of this E-mail with all of the six new sites.

You are now provided with notice to advertise the Public Notice newspaper requirements and to send out letters of an intent to operate a surface mine for all of the sites that are pending.

Thank you for your cooperation -

If you have any concerns about the content of this E-mail please respond.

Bill Zeaman  
Land Reclamation Program  
573.751.4041  
"Steve Miloscia" <Steve.Miloscia@rccement.com>



**"Steve Miloscia"**  
<Steve.Miloscia@rccement.com>

03/25/2004 10:47 AM

To: bill.zeaman@dnr.mo.gov  
cc:  
Subject: Mine Plans

Bill,  
I want to inform you that I just got word from Gary Bullock of Dillon Clay Mining who said we can go with 3:1 for the inside and outside slopes as described in our Mine Plans on page 4, Paragraph B. I will go ahead and make these changes in my copies of the six Mine Plans I sent to you in our letter dated March 18, 2004, and I would like you to do the same to the original Mine Plans you have now. Please, contact me if you have any other comments or questions. Also, I will wait until I hear from you before I begin the Public Notices.  
Regards, Steve

Stephen M. Miloscia  
Environmental & Safety Engineer  
Buzzi Unicem USA  
River Cement Plant  
1000 River Cement Road  
PO Box 1003  
Festus, MO 63028  
(636)-937-7601 ext 205  
steve.miloscia@buzziunicemusa.com



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RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's. (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>John M. McLochin</i>		TITLE <i>Environ. + Safety Eng.</i>	DATE <i>3/18/04</i>
NOTARY PUBLIC EMBOSSE  <b>NOT VALID UNLESS NOTARIZED</b>	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>JEFFERSON</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>18<sup>th</sup></i> DAY OF <i>MARCH</i> YEAR <i>2004</i>		
	NOTARY PUBLIC SIGNATURE <i>Constance R. Roth</i>	MY COMMISSION EXPIRES <i>04/24/2005</i>	<b>CONSTANCE R. ROTH</b> NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COUNTY OF JEFFERSON My Commission Expires: APRIL 24, 2005
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>CONSTANCE R. ROTH</i>		
FOR DEPARTMENT USE ONLY			
APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>3-23-04</i>	PERMIT NUMBER <i>0043</i>
PERMIT NO. <i>0043</i>		SITE NUMBER/NAME <i>JOHN BRUNE #1</i>	

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LAND RECLAMATION COMMISSION

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

## CONSENT TO ENTRY

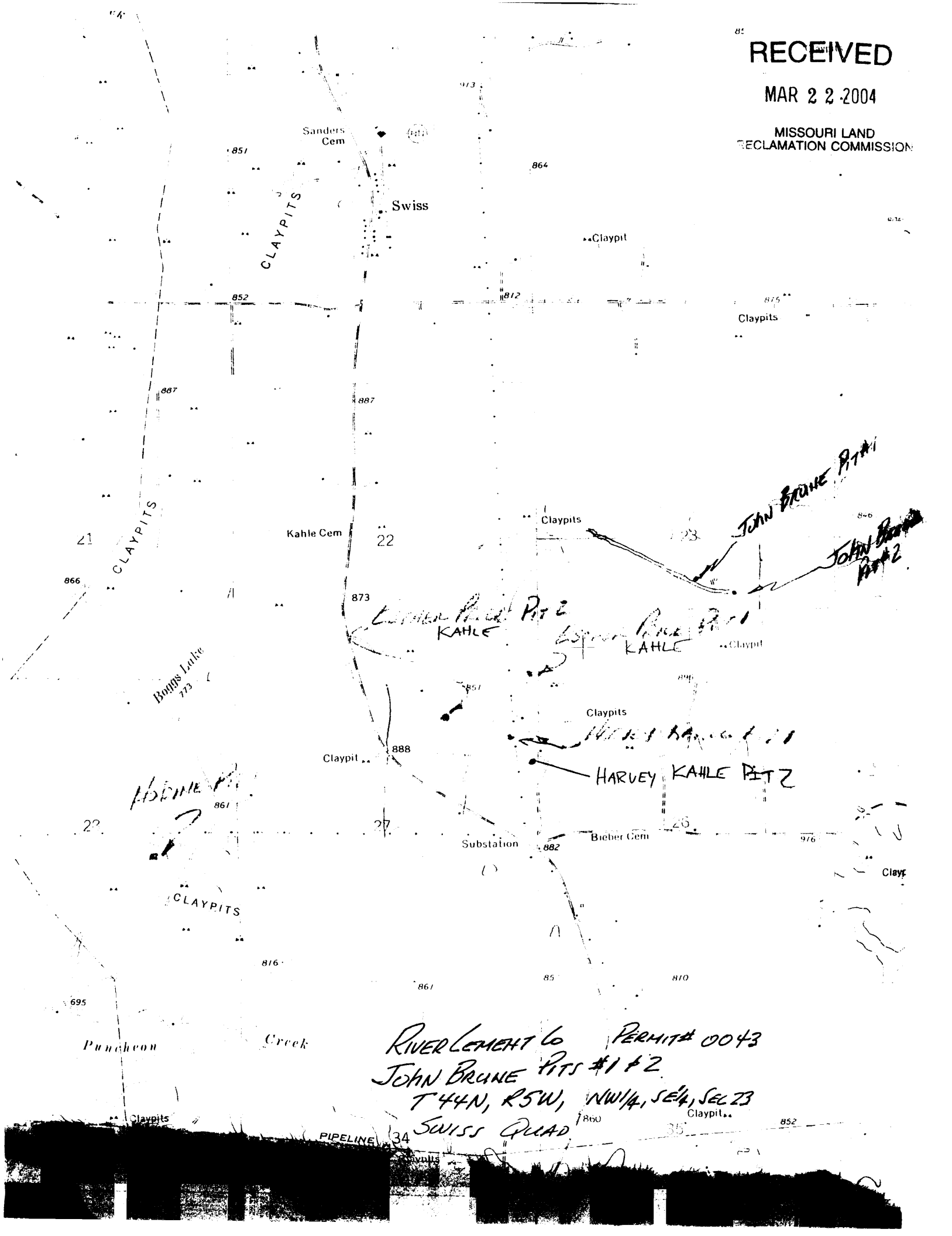
(for granting right from landowner, where operator has no right to grant such entry)

COMPANY NAME <i>RIVER CEMENT CO</i>		PERMIT NUMBER(S) <i>0043</i>		SITE NAME(S) OR NUMBER(S) <i>JOHN BRUNE PIT 1 &amp; 2</i>	
We, the undersigned, hereby grant to the Director of the State of Missouri Land Reclamation Program and authorized representatives the right of entry upon our lands or surface mining operations for the purpose of making necessary field inspections covering land reclamation in order to ensure compliance with the Land Reclamation Act, Sections 444.760 to 444.790, RSMo.					
NAME OF LANDOWNER <i>JOHN BRUNE</i>		SIGNATURE <i>John Brune</i>			DATE <i>6/20/02</i>
COUNTY <i>CRISMONADE</i>	1/4 SECTION <i>SE</i>	SECTION <i>23</i>	TOWNSHIP <i>44N</i>	RANGE <i>5W</i>	ACRES <i>5.0</i>
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES

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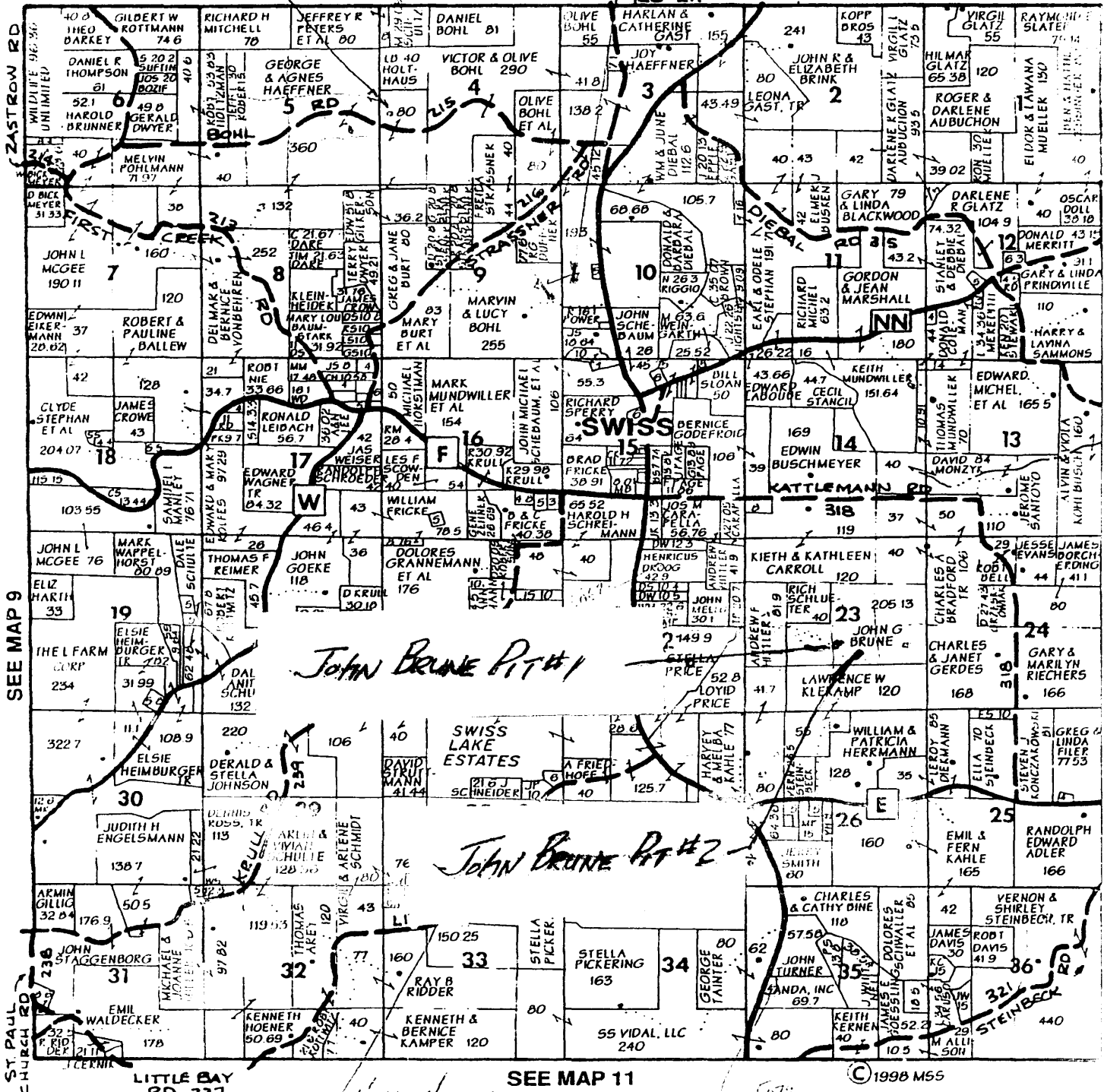


RIVER CEMENT CO PERMIT # 0043  
JOHN BRUNE PITS #1 & 2  
T44N, R5W, NW1/4, SE4, SE23  
SWISS QUAD

T 44 N, R 5 W

SEE MAP 5

OLD IRON RD 211



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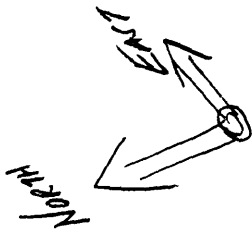
MISSOURI LAND RECLAMATION COMMISSION

RIVER CEMENT CO

PERMIT # 0043

JOHN BRUNE PIT # 1 & 2

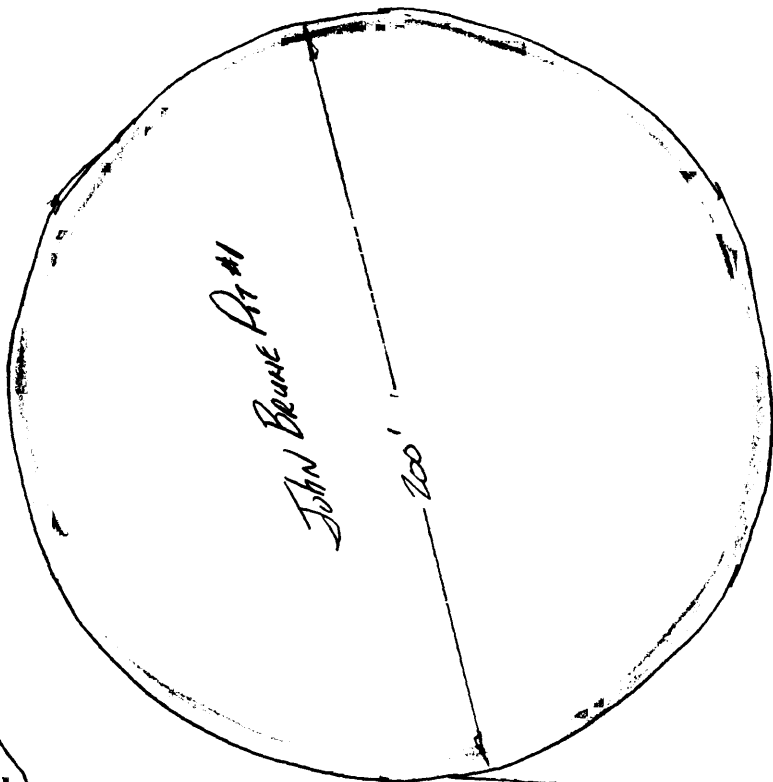
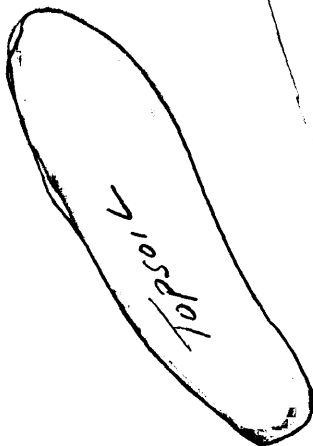
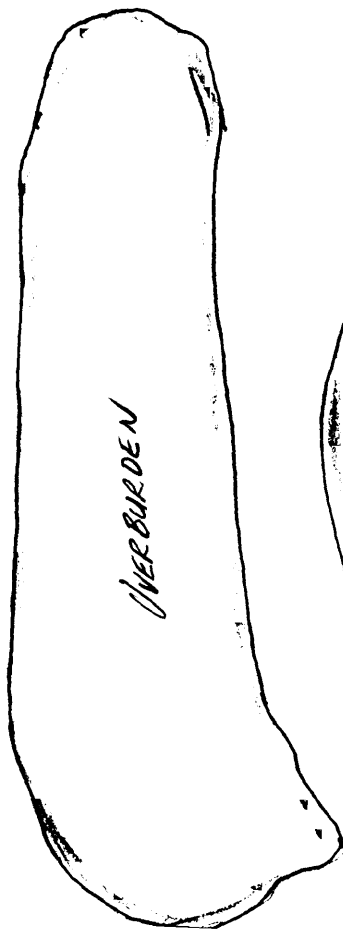
NW 1/4, SE 1/4, SEC 23 T 44 N, R 5 W



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MISSOURI LAND  
CONTAMINATION COMMISSION



Spot pit  
Spot pit

Haul Road

PERMIT #0043 Scale 1" = 50'

RIVER CEMENT CO  
JOHN BRUNE PIT #1

NE 1/2, NW 1/4, SE 1/4, SEC 23 T44N, R5W



BRUNE PIT 2

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LAND RECLAMATION COMMISSION  
**SITE INFORMATION**

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>JOHN BRUNE PIT #2</i>		PERMIT NUMBER <i>0043</i>
COMPANY <i>RIVER CEMENT CO</i>		
COUNTY <i>CASCONADE</i>	1/4 SECTION <i>SE</i>	SECTION <i>23</i>
TOWNSHIP <i>44N</i>	RANGE <i>5W</i>	ACRES <i>2.0</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>N/A</i>		
MINERAL COMMODITY <i>CEMENT CLAY</i>		ESTIMATED TONS/YEAR (GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>JOHN BRUNE</i>		
ADDRESS		
CITY		P CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

MISSOURI LAND  
RECLAMATION COMMISSION

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JEFFERSON CITY, MO 65102-0176

COMPANY NAME <u>RIVER CEMENT Co.</u>	
TYPE OF PLAN (CHECK ONE): <input type="checkbox"/> SHORT TERM, FOR ONE PERMIT YEAR <input checked="" type="checkbox"/> LONG TERM, FOR PERIOD THROUGH DATE: <u>11/10/04 -</u>	
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY. <u>Gently Sloping and open PASTURE. Some Erosion exists. AREA VEGETATED WITH FESCUE and Some Red CLOVER &amp; WEEDS.</u>	
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.	
A. TOPSOIL	
AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING <u>4</u> INCHES	IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE? <input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL <u>Topsoil To be Removed by Dozer and Scraper. Topsoil To be Removed IN 4" Lifts over Entire Pit Area.</u>	
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION <u>Topsoil Transported To Stockpile Area by Scraper &amp; Dozer. Dozer will be used To SHAPE and LEVEL STOCKPILE. Topsoil will be SEEDS UNTIL NEEDED.</u>	
PERMIT NO. <u>0043</u>	SITE NUMBER/NAME <u>John Brown Pit #2</u>

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MISSOURI LAND  
RECLAMATION COMMISSION

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil will be removed by dozer and scraper.  
Spoil will be deposited in large pile and  
shaped by dozer to prevent erosion. See  
Map for Spoil Location.

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

N/A

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

SEE MAPS

YES NO

☐
☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐
☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road?  
(NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐
☒

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "YES", a safety barrier may be needed.)

PERMIT NO.

0043

SITE NUMBER/NAME

John Frame Pit 2

MO 780-1327 (5-02)

PAGE 2 OF 5



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RECLAMATION COMMISSION

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.			
A. REVEGETATION (Attach additional sheets, if needed)			
REVEGETATION MIX #1	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME	
PASTURE/DAM	PARTIAL IMPROVEMENT	MAY 2006	
DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING			
<p>After final grading, a SKID STEER with LAND RECLAMATION RAKE will be used. Hydro Seeding will be used to include: LIME, FERTILIZER, MULCH, TAPE, SEED, &amp; WATER</p> <p>Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.</p>			
SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
KY31 FESCUE	500		
ANNUAL RYE	100		
RED CLOVER	50		
REVEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME	
WILDLIFE	WILDLIFE	MAY 06	
DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING			
SAME AS ABOVE			
<p>Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.</p>			
SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
ANNUAL RYE	100		
MILLET	10		
LESPEDEZA	10		
RED CLOVER	10		
ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.			
PERMIT NO.	SITE NUMBER/NAME		
0043	JOHN BRUNE PIT #		2

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RECLAMATION COMMISSION

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Final Grading will include a partial impoundment with 3:1 back slope and 3:1 inside slope. The remaining area will be graded to gentle slope and easily traversed.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

Once pit is completed with mining, grading will commence within 6 months.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced as soon as grading is completed.

REVEGETATION

Seeding will take place at the next available seeding season such as April-May or Sept-Oct.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

4

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

1 1/4

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agriculture, or development)

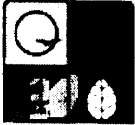
3/4

PERMIT NO.

0043

SITE NUMBER/NAME

JOHN BRUNE PIT # 2



Bill Zeaman

03/25/2004 02:07 PM

To: "Steve Miloscia" <Steve.Miloscia@rccement.com>  
cc:  
Subject: Re: Mine Plans

Thanks Steve, that pretty much addresses my concerns, I think the operator will also have better luck establishing vegetation on the 3:1 slope. I will make changes in the mine plan as identified in the attached E-mail. I will also place a copy of this E-mail with all of the six new sites.

You are now provided with notice to advertise the Public Notice newspaper requirements and to send out letters of an intent to operate a surface mine for all of the sites that are pending.

Thank you for your cooperation -

If you have any concerns about the content of this E-mail please respond.

Bill Zeaman  
Land Reclamation Program  
573.751.4041  
"Steve Miloscia" <Steve.Miloscia@rccement.com>



"Steve Miloscia"  
<Steve.Miloscia@rccement.com>

03/25/2004 10:47 AM

To: bill.zeaman@dnr.mo.gov  
cc:  
Subject: Mine Plans

Bill,  
I want to inform you that I just got word from Gary Bullock of Dillon Clay Mining who said we can go with 3:1 for the inside and outside slopes as described in our Mine Plans on page 4, Paragraph B. I will go ahead and make these changes in my copies of the six Mine Plans I sent to you in our letter dated March 18, 2004, and I would like you to do the same to the original Mine Plans you have now. Please, contact me if you have any other comments or questions. Also, I will wait until I hear from you before I begin the Public Notices.  
Regards, Steve

Stephen M. Miloscia  
Environmental & Safety Engineer  
Buzzi Unicem USA  
River Cement Plant  
1000 River Cement Road  
PO Box 1003  
Festus, MO 63028  
(636)-937-7601 ext 205  
steve.miloscia@buzziunicemusa.com

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RECLAMATION COMMISSION

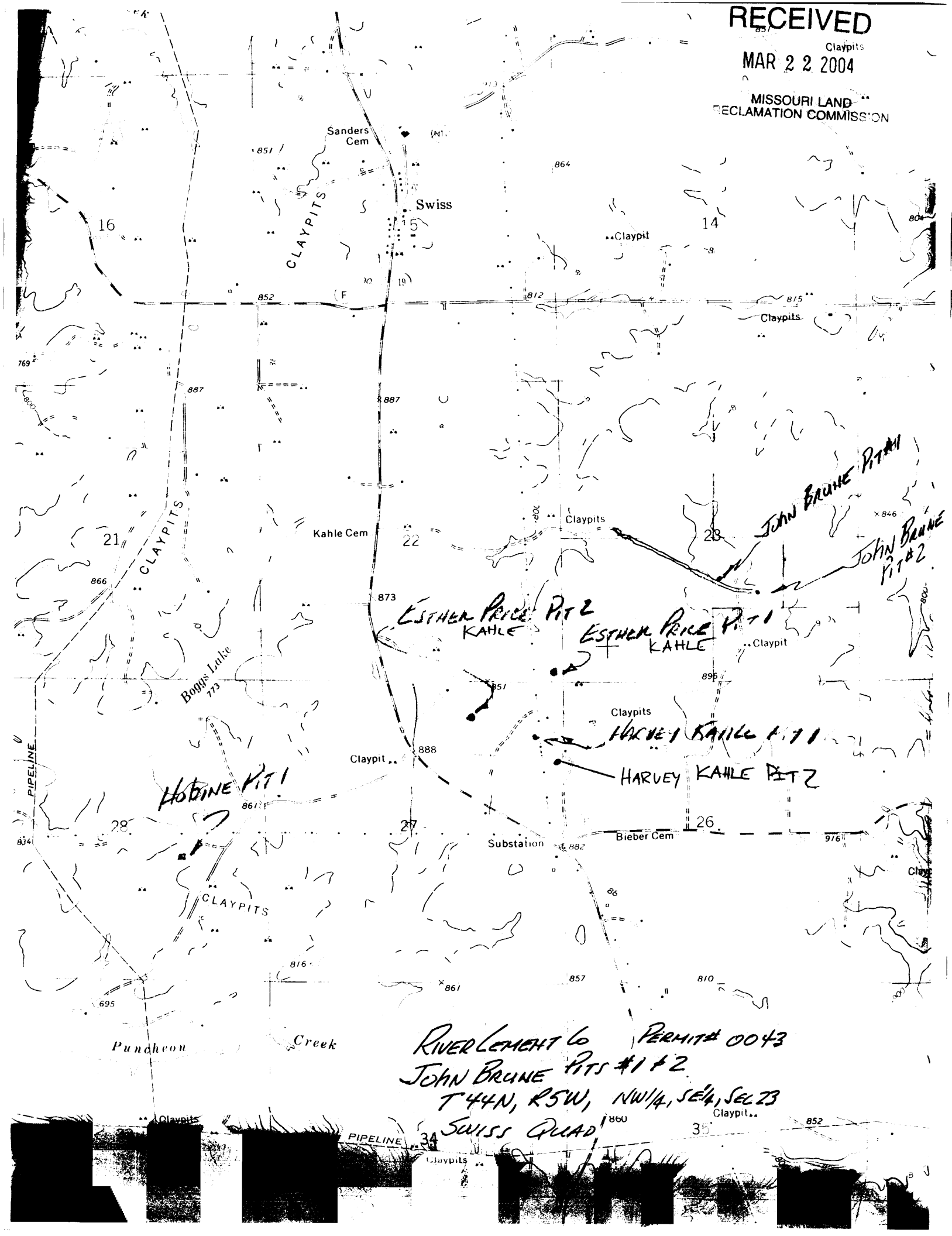
By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's. (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Stephen M. Mibeca</i>		TITLE <i>Environmental &amp; Safety Engineer</i>	DATE <i>3/18/04</i>
NOTARY PUBLIC EMBOSSEER  <b>NOT VALID UNLESS NOTARIZED</b>	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>JEFFERSON</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>18<sup>th</sup></i> DAY OF <i>MARCH</i> YEAR <i>2004</i>		
	NOTARY PUBLIC SIGNATURE <i>Constance R. Roth</i>	MY COMMISSION EXPIRES <i>04/24/2005</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>CONSTANCE R. ROTH</i>		
USE RUBBER STAMP IN CLEAR AREA BELOW. <b>CONSTANCE R. ROTH</b> NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COUNTY OF JEFFERSON My Commission Expires: APRIL 24, 2005			
FOR DEPARTMENT USE ONLY			
APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>3-23-04</i>	PERMIT NUMBER <i>0043</i>
PERMIT NO. <i>0043</i>		SITE NUMBER/NAME <i>Softy Brook PIT 2</i>	

## Claypits

MISSOURI LAND  
RECLAMATION COMMISSION



OLD IRON



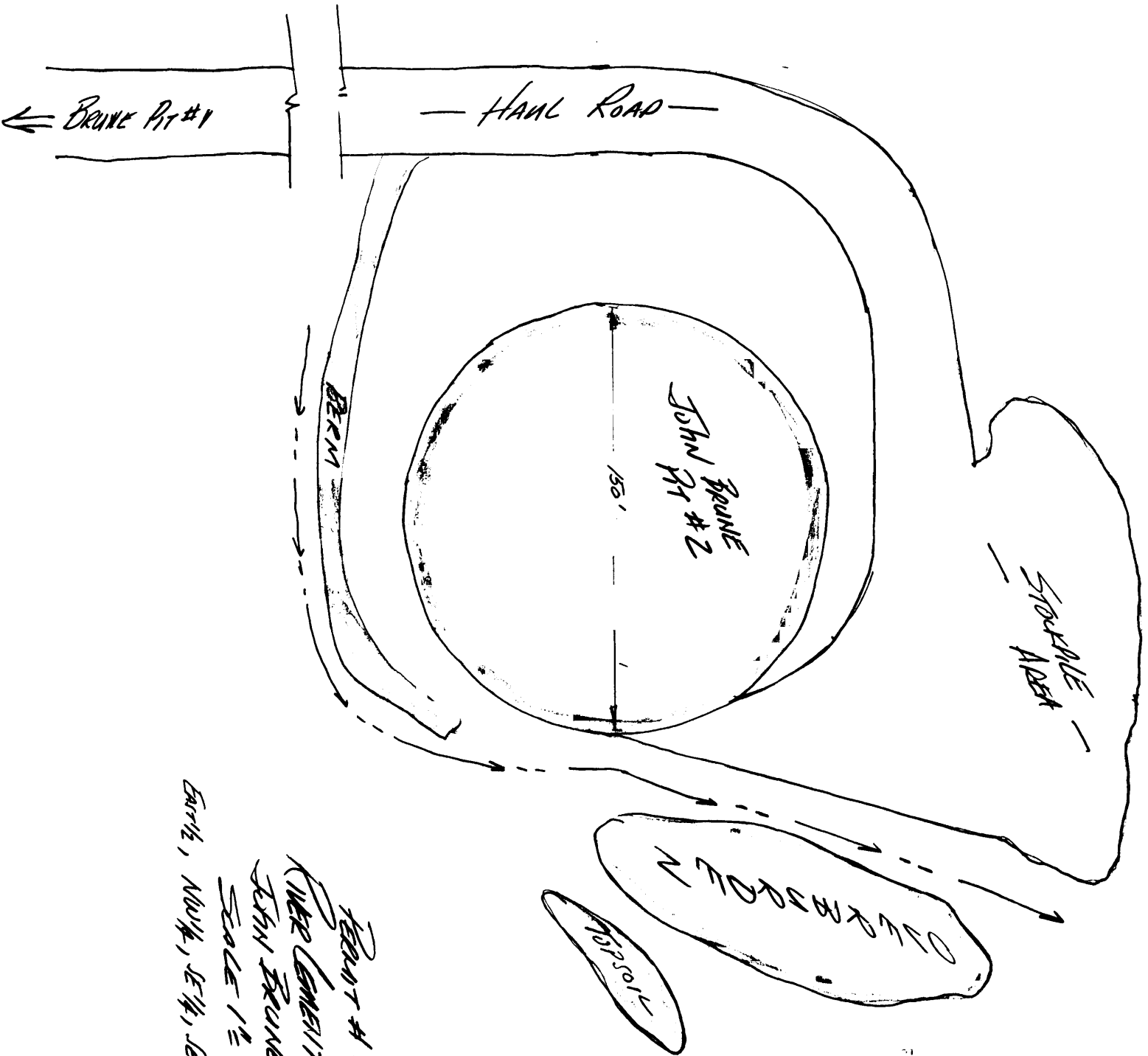
MAR 22 2004

MISSOURI LAND  
RECLAMATION COMMISSION

RIVER CEMENT Co  
PERMIT # 0043

JOHN BRUNE P. 1 & 2

NW 1/4, SE 1/4, SEC 23 T 44 N. R 5 W



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RECLAMATION COMMISSION

TRACT # 0043  
KITE CONCRETE CO  
JOHN BRINE PIT #2  
SCALE 1" = 50'  
EARTH, NOV 14, 15 1/4, 16 1/4, 16 23, 17 1/4, 18 1/4

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MISSOURI LAND  
RECLAMATION COMMISSION



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**SITE INFORMATION**

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>Doris Spurgeon Pit #3</i>		PERMIT NUMBER <i>0043</i>
COMPANY <i>River Cement Co</i>		
COUNTY <i>CRAWFORD</i>	1/4 SECTION <i>NW 1/4</i>	SECTION <i>5</i>
TOWNSHIP <i>39N</i>	RANGE <i>4W</i>	ACRES <i>2.0</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>N/A</i>		
MINERAL COMMODITY <i>CEMENT CLAY</i>		ESTIMATED TONS/YEAR (GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY <i>Cuba</i>	STATE <i>Mo</i>	ZIP CODE <i>65453</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <i>6-8-01</i>
<input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL		

**NOTE:** Each site must be shown on a map and be included in a public notice and an approved mine plan.

MO 780-1036 (12-02)



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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

COMPANY NAME <u>RIVER CEMENT</u>	
TYPE OF PLAN (CHECK ONE): <input type="checkbox"/> SHORT TERM, FOR ONE PERMIT YEAR <input checked="" type="checkbox"/> LONG TERM, FOR PERIOD THROUGH DATE:	
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY. <div style="font-family: cursive; padding: 10px;">           Gently Sloping and Very Rocky. Second growth Small Timber. Soil very poor with little or no topsoil. Some weeds and grass, but very shallow rooted.         </div>	
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.	
A. TOPSOIL	
AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING <div style="text-align: center; font-size: 1.5em;"> <u>&lt; 1</u> INCHES         </div>	IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE? <input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL <div style="font-family: cursive; padding: 10px;">           Topsoil To be removed with dozer. The topsoil is very shallow.         </div>	
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION <div style="font-family: cursive; padding: 10px;">           Topsoil will be piled and graded &amp; seeded.         </div>	
PERMIT NO. <u>0043</u>	SITE NUMBER/NAME <u>Doris Spurgeon Pt 3</u>

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RECLAMATION COMMISSION

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

*Spoil to be removed by Digger. Spoil will be stock piled. Spoil will be graded to prevent erosion during mining. See Map.*

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

*N/A*

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

*See Map*

YES NO

☐

☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐

☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road?  
(NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐

☒

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "YES", a safety barrier may be needed.)

PERMIT NO.

*0043*

SITE NUMBER/NAME

*Doris Spurgeon #3*

MO 780-1327 (5-02)

PAGE 2 OF 5

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MISSOURI LAND  
RECLAMATION COMMISSION

## RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

## A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1 <i>PASTURE / DAM</i>	PURPOSE OR LAND USE <i>PARTIAL IMPROVEMENT</i>	B. SEEDING OR PLANTING TIME <i>MAY 2006</i>
---	---	--

## DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

After final grading, a SKID STEER with LAND RECLAMATION RAKE will be used. Hydro Seeding will be used to include: LIME, FERTILIZER, MULCH, TACKIFIER, SEED, & WATER.

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>KY 31 FESCUE</i>	<i>500</i>		
<i>Annual RYE</i>	<i>100</i>		
<i>Red Clover</i>	<i>50</i>		

REVEGETATION MIX #2 <i>Wildlife</i>	PURPOSE OR LAND USE <i>Wildlife</i>	B. SEEDING OR PLANTING TIME <i>MAY 06</i>
--	--	--

## DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

*SAME AS ABOVE*

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>Annual RYE</i>	<i>100</i>		
<i>MILLET</i>	<i>10</i>		
<i>LESPEDEZA</i>	<i>10</i>		
<i>Red Clover</i>	<i>10</i>		

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

PERMIT NO. <i>0043</i>	SITE NUMBER/NAME <i>Doris Spurgeon Pit #3</i>
---------------------------	--

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RECLAMATION COMMISSION

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Final Grading will include a partial impoundment with 3:1 back slope and 3:1 inside slope. The remaining area will be graded to gentle slope and easily traversed.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

Once pit is completed with mining, grading will commence within 6 months.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced as soon as grading is completed.

REVEGETATION

Seeding will take place at the next available seeding season such as April-May or Sept-Oct.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

1

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

1 1/4

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agriculture, or development)

3/4

PERMIT NO.

0043

SITE NUMBER/NAME

Upper Spurgeon Pit # 3



**Bill Zeaman**

03/25/2004 02:07 PM

To: "Steve Miloscia" <Steve.Miloscia@rccement.com>

cc:

Subject: Re: Mine Plans 

Thanks Steve, that pretty much addresses my concerns, I think the operator will also have better luck establishing vegetation on the 3:1 slope. I will make changes in the mine plan as identified in the attached E-mail. I will also place a copy of this E-mail with all of the six new sites.

You are now provided with notice to advertise the Public Notice newspaper requirements and to send out letters of an intent to operate a surface mine for all of the sites that are pending.

Thank you for your cooperation -

If you have any concerns about the content of this E-mail please respond.

Bill Zeaman

Land Reclamation Program

573.751.4041

"Steve Miloscia" <Steve.Miloscia@rccement.com>



**"Steve Miloscia"**  
<Steve.Miloscia@rccement.com>

To: bill.zeaman@dnr.mo.gov

cc:

Subject: Mine Plans

03/25/2004 10:47 AM

Bill,

I want to inform you that I just got word from Gary Bullock of Dillon Clay Mining who said we can go with 3:1 for the inside and outside slopes as described in our Mine Plans on page 4, Paragraph B. I will go ahead and make these changes in my copies of the six Mine Plans I sent to you in our letter dated March 18, 2004, and I would like you to do the same to the original Mine Plans you have now.

Please, contact me if you have any other comments or questions. Also, I will wait until I hear from you before I begin the Public Notices.

Regards, Steve

Stephen M. Miloscia  
Environmental & Safety Engineer  
Buzzi Unicem USA  
River Cement Plant  
1000 River Cement Road  
PO Box 1003  
Festus, MO 63028  
(636)-937-7601 ext 205  
steve.miloscia@buzziunicemusa.com

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MISSOURI LAND  
RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Steph M. Melvin</i>		TITLE <i>Engineer &amp; Safety Dir.</i>	DATE <i>3/18/04</i>
<b>NOT VALID UNLESS NOTARIZED</b>	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>JEFFERSON</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>18<sup>th</sup></i> DAY OF <i>MARCH</i> YEAR <i>2004</i>		<b>USE RUBBER STAMP IN CLEAR AREA BELOW.</b>  <b>CONSTANCE R. ROTH</b> NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COUNTY OF JEFFERSON My Commission Expires: APRIL 24, 2005
	NOTARY PUBLIC SIGNATURE <i>Constance R. Roth</i>	MY COMMISSION EXPIRES <i>04/24/2005</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>CONSTANCE R. ROTH</i>		
<b>FOR DEPARTMENT USE ONLY</b>			
APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>3-24-04</i>	PERMIT NUMBER <i>0043</i>
PERMIT NO. <i>0043</i>		SITE NUMBER/NAME <i>DORIS SPURGEON PIT #3</i>	

# RECEIVED

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P.O. BOX 176  
JEFFERSON CITY, MO 65102



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION

**CONSENT TO ENTRY**

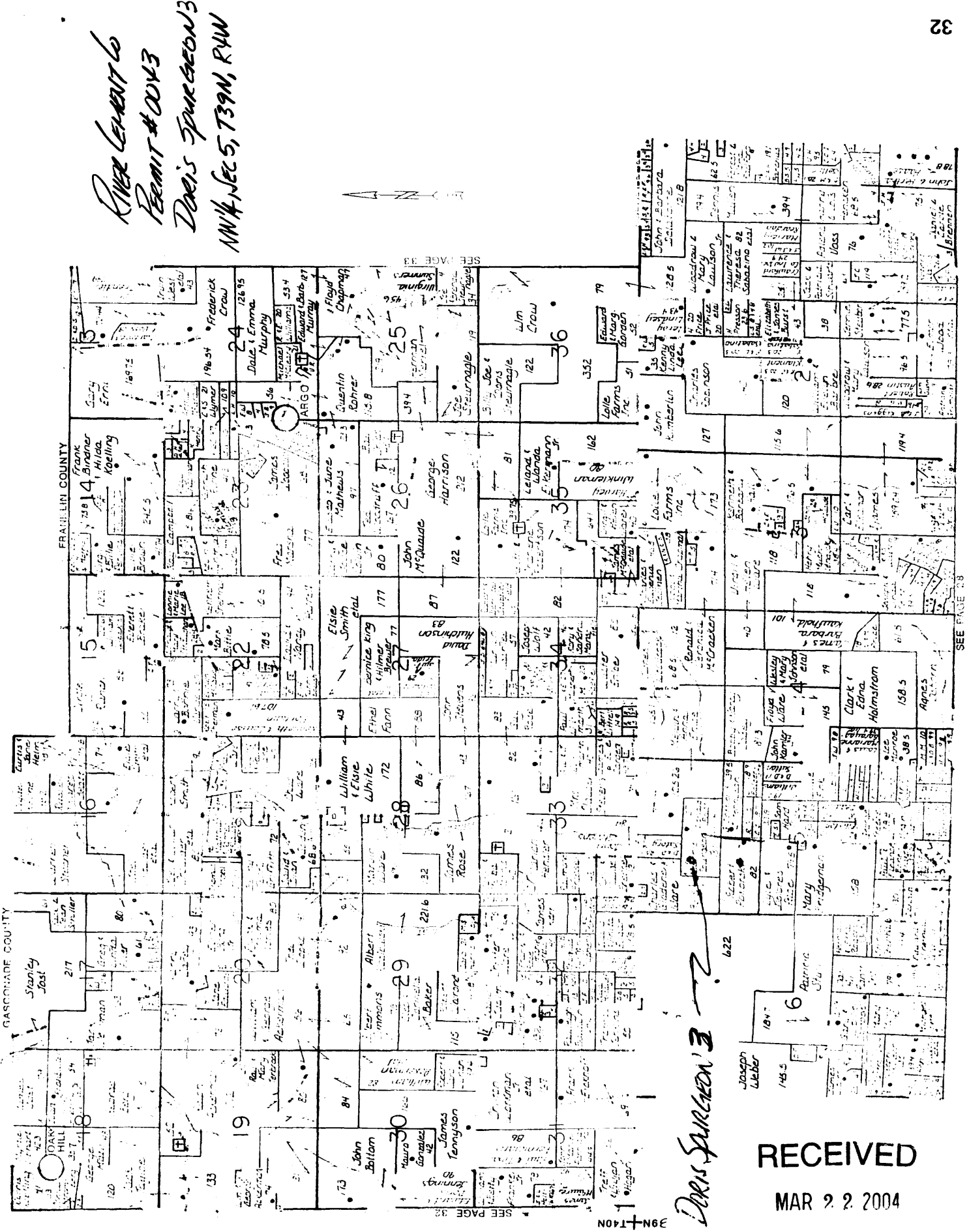
(for granting right from landowner, where operator has no right to grant such entry)

MISSOURI LAND  
RECLAMATION COMMISSION

COMPANY NAME <i>RIVER ELEMENT CO</i>		PERMIT NUMBER(S) <i>0043</i>			SITE NUMBER(S) <i>A7 #3</i>	
We, the undersigned, hereby grant to the Director of the State of Missouri Land Reclamation Program and his authorized representatives the right of entry upon our lands or surface mining operations for the purpose of making necessary field inspections covering land reclamation in order to ensure compliance with the Land Reclamation Act, Sections 444.760 to 444.789, RSMo.						
NAME OF LANDOWNER <i>Stanley M. Spurgeon</i>		SIGNATURE				DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES	
NAME OF LANDOWNER		SIGNATURE				DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES	
NAME OF LANDOWNER		SIGNATURE				DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES	
NAME OF LANDOWNER		SIGNATURE				DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES	
NAME OF LANDOWNER		SIGNATURE				DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES	
NAME OF LANDOWNER		SIGNATURE				DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES	
NAME OF LANDOWNER		SIGNATURE				DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES	
NAME OF LANDOWNER		SIGNATURE				DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES	

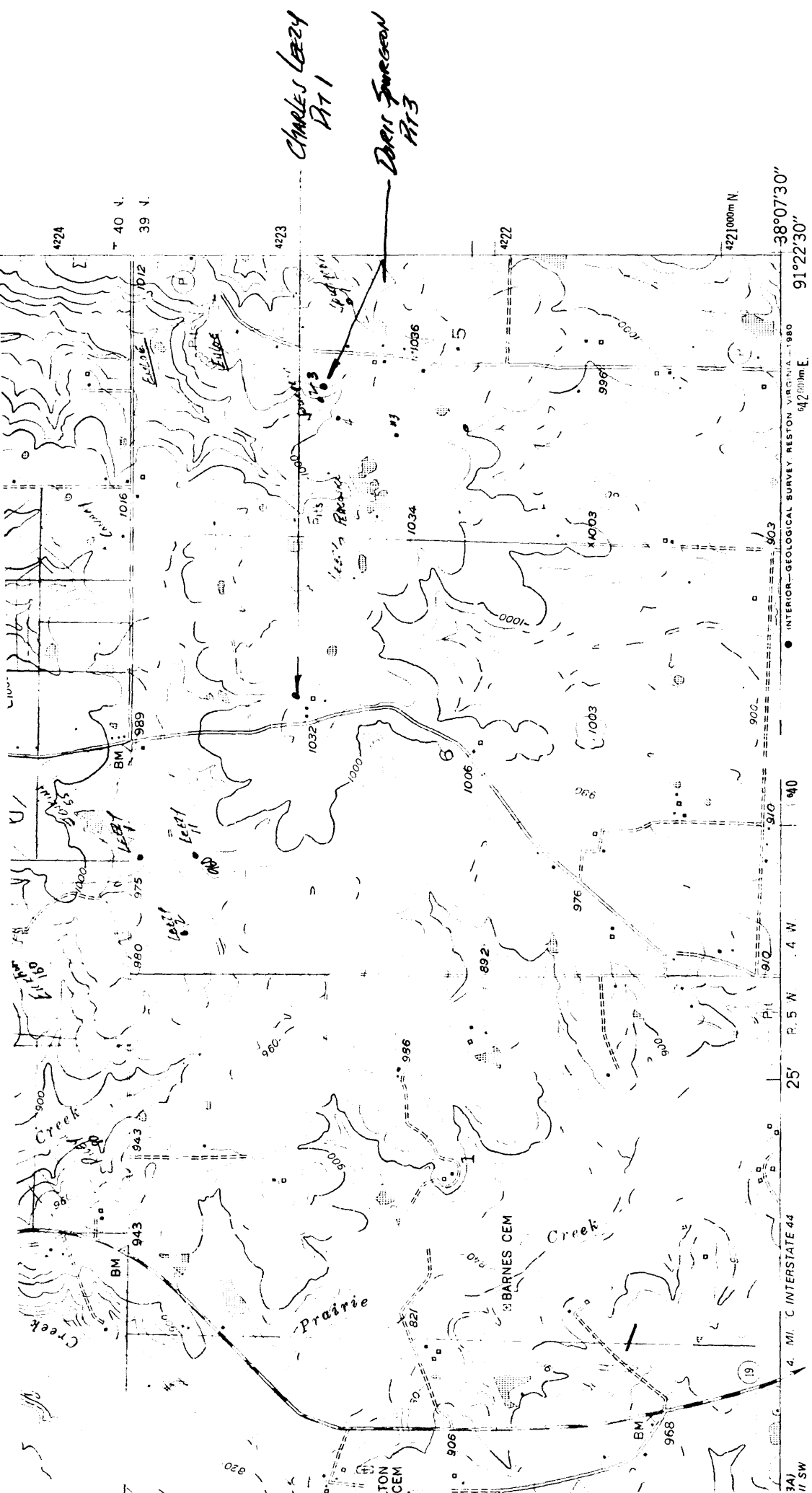
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River  
Permit #0043  
Doris Spurgeon's  
NW 1/4 Sec 5, T39N, R4W





North  
↑↑

Doris Spurgeon  
Home

Poplar

Overburden

Doris Spurgeon #3

150'

- STATE RT P -

Cuba

- Haul Road -

RIVER LEVEE to  
PERMIT 0043  
Doris Spurgeon #3  
NW 1/4, Sec 5, T39N, R4W  
Scale 1"=50'

Stockpile  
Area

RECEIVED

MAR 22 2004

MISSOURI LAND  
RECLAMATION COMMISSION

OLD  
Stockpile  
Area

Haul Road

EXISTING  
PIT  
SPURGEON 2

# RECEIVED

MAR 22 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
SITE INFORMATION

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>VERNON STEINBECK #1</i>		PERMIT NUMBER <i>0043</i>
COMPANY <i>RIVER CEMENT CO</i>		
COUNTY <i>CRASCO</i>	1/4 SECTION	SECTION <i>36</i>
TOWNSHIP <i>44 N</i>	RANGE <i>5 W</i>	ACRES <i>2.0</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>N/A</i>		
MINERAL COMMODITY <i>CEMENT CLAY</i>		ESTIMATED TONS/YEAR (GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>VERNON STEINBECK</i>		
ADDRESS <i>2157 Steinbeck Rd.</i>		
CITY <i>Hermann</i>	STATE <i>MO</i>	ZIP CODE <i>65041</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <i>5-26-01</i>
<input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

COMPANY NAME <u>RIVER CEMENT CO</u>	
TYPE OF PLAN (CHECK ONE): <input type="checkbox"/> SHORT TERM, FOR ONE PERMIT YEAR <input checked="" type="checkbox"/> LONG TERM, FOR PERIOD THROUGH DATE: <u>11/04 - 11/06</u>	
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY. <u>Gently Sloping and some second growth timber, open areas vegetated with fescue and some Red Clover. Some existing erosion problems with Apache 1 acre area. Soil poor with about 3" of weak topsoil.</u>	
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.	
A. TOPSOIL	
AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING <div style="text-align: center; margin-top: 10px;"> <u>3</u> INCHES         </div>	IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE? <input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL <u>Topsoil to be removed by Dozer and Scraper. Topsoil to be removed in lifts and transported to storage area.</u>	
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION <u>Topsoil to be stockpiled in on site pile. Topsoil will be compacted as it is deposited. Dozer will shape sides and level top. Topsoil seeded until needed.</u>	
PERMIT NO. <u>0043</u>	SITE NUMBER/NAME <u>VERNON STEINER Pit #1</u>

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**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil will be removed by dozer and scraper.  
Spoil will be deposited in large pile and  
shaped by dozer to prevent erosion. See  
Map for Spoil Location.

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

N/A

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

See Maps

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road?  
(NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "YES", a safety barrier may be needed.)

PERMIT NO.

0043

SITE NUMBER/NAME

VERNON STEINBECK PIT 1

MO 780-1327 (5-02)

PAGE 2 C

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RECLAMATION COMMISSION

**RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.**

**A. REVEGETATION (Attach additional sheets, if needed)**

REVEGETATION MIX #1 <i>PAVING / DAM</i>	PURPOSE OR LAND USE <i>PARTIAL IMPROVEMENT</i>	B. SEEDING OR PLANTING TIME <i>MAY 2006</i>
--	---	--

**DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING**

*After final grading, a SKID STEER with Land Reclamation RAKE will be used. Hydro Seeding will be used to include: LIME, FERTILIZER, MULCH, TACKLER, SEED, & WATER.*

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>KY31 FESCUE</i>	<i>500</i>		
<i>ANNUAL RYE</i>	<i>100</i>		
<i>RED CLOVER</i>	<i>50</i>		

REVEGETATION MIX #2 <i>WILDLIFE</i>	PURPOSE OR LAND USE <i>WILDLIFE</i>	B. SEEDING OR PLANTING TIME <i>MAY 06</i>
--	--	--

**DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING**

*SAME AS ABOVE*

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>ANNUAL RYE</i>	<i>100</i>		
<i>MILLET</i>	<i>10</i>		
<i>LESPEDEZA</i>	<i>10</i>		
<i>RED CLOVER</i>	<i>10</i>		

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

PERMIT NO. <i>0043</i>	SITE NUMBER/NAME <i>VERNON STEINBECK PIT # 1</i>
---------------------------	---

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RECLAMATION COMMISSION

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

FINAL GRADING will include a partial impoundment with 3:1 back slope and 3:1 inside slope. The remaining area will be graded to gentle slope and easily traversed.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

ONCE PIT #1 COMPLETED WITH MINING, GRADING WILL COMMENCE WITHIN 6 MONTHS.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced as soon as grading is completed.

REVEGETATION

SEEDING WILL TAKE PLACE AT THE NEXT AVAILABLE SEEDING SEASON SUCH AS APRIL-MAY OR SEP-OCT.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

3

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

1/4

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water Impoundments (for wildlife, agriculture, or development)

3/4

PERMIT NO.

0043

SITE NUMBER/NAME

VERNON STEINBECK PIT #1



**Bill Zeaman**

03/25/2004 02:07 PM

To: "Steve Miloscia" <Steve.Miloscia@rccement.com>

cc:

Subject: Re: Mine Plans 

Thanks Steve, that pretty much addresses my concerns, I think the operator will also have better luck establishing vegetation on the 3:1 slope. I will make changes in the mine plan as identified in the attached E-mail. I will also place a copy of this E-mail with all of the six new sites.

You are now provided with notice to advertise the Public Notice newspaper requirements and to send out letters of an intent to operate a surface mine for all of the sites that are pending.

Thank you for your cooperation -

If you have any concerns about the content of this E-mail please respond.

Bill Zeaman

Land Reclamation Program

573.751.4041

"Steve Miloscia" <Steve.Miloscia@rccement.com>



**"Steve Miloscia"**  
<Steve.Miloscia@rccement.com>

03/25/2004 10:47 AM

To: bill.zeaman@dnr.mo.gov

cc:

Subject: Mine Plans

Bill,

I want to inform you that I just got word from Gary Bullock of Dillon Clay Mining who said we can go with 3:1 for the inside and outside slopes as described in our Mine Plans on page 4, Paragraph B. I will go ahead and make these changes in my copies of the six Mine Plans I sent to you in our letter dated March 18, 2004, and I would like you to do the same to the original Mine Plans you have now.

Please, contact me if you have any other comments or questions. Also, I will wait until I hear from you before I begin the Public Notices.  
Regards, Steve

Stephen M. Miloscia  
Environmental & Safety Engineer  
Buzzi Unicem USA  
River Cement Plant  
1000 River Cement Road  
PO Box 1003  
Festus, MO 63028  
(636)-937-7601 ext 205  
steve.miloscia@buzziunicemusa.com



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MISSOURI LAND  
RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's. (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Steve M. Melara</i>		TITLE <i>Environ + Safety Eng</i>	DATE <i>3/18/04</i>	
<b>NOT VALID UNLESS NOTARIZED</b>	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>JEFFERSON</i>		
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>18th</i> DAY OF <i>MARCH</i> YEAR <i>2004</i>			
	NOTARY PUBLIC SIGNATURE <i>Constance R. Roth</i>	MY COMMISSION EXPIRES <i>04/24/2005</i>	<b>USE RUBBER STAMP IN CLEAR AREA BELOW</b> <b>CONSTANCE R. ROTH</b> NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COUNTY OF JEFFERSON My Commission Expires: APRIL 24, 2005	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>CONSTANCE R. ROTH</i>			
<b>FOR DEPARTMENT USE ONLY</b>				
APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>3-24-04</i>	PERMIT NUMBER <i>0043</i>	
PERMIT NO. <i>6043</i>		SITE NUMBER/NAME <i>VERNON STEIN BECK #1</i>		



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION

**CONSENT TO ENTRY**

(for granting right from landowner, where operator has no right to ~~grant~~ such entry)

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P.O. BOX 176  
JEFFERSON CITY, MO 65102

COMPANY NAME <i>River Cement Co</i>		PERMIT NUMBER(S) <i>0043</i>		SITE NUMBER(S) <i>Rt #1</i>	
We, the undersigned, hereby grant to the Director of the State of Missouri Land Reclamation Program and his authorized representatives the right of entry upon our lands or surface mining operations for the purpose of making necessary field inspections covering land reclamation in order to ensure compliance with the Land Reclamation Act, Sections 444.760 to 444.789, RSMo.					
NAME OF LANDOWNER <i>VERNON STEINBECK</i>		SIGNATURE <i>X Vernon Steinbeck</i>		DATE <i>5-16-01</i>	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE		DATE	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE		DATE	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE		DATE	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE		DATE	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE		DATE	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE		DATE	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE		DATE	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE		DATE	
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES

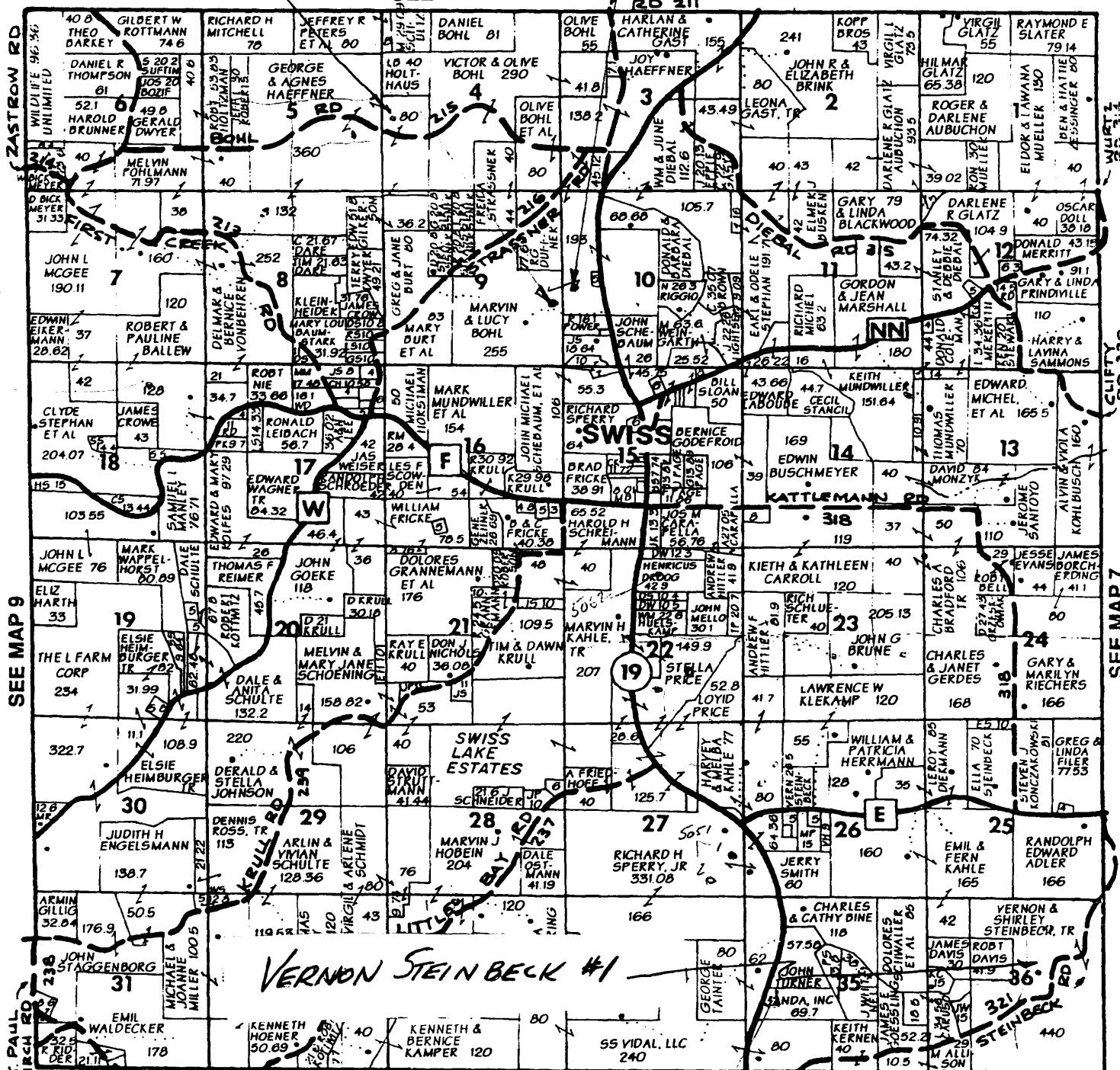
Dan Bohl Pit 2  
T 44 N, R 5 W

— MARVIN BOHL PIT 2

MARVIN BOHL PIT #3

SEE MAP 5

OLD IRON RD 211



VERNON STEIN BECK #1

SEE MAP 11

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**Swi MI**

LOCATED 12 MILES S  
2056 S. HIGHW

RIVER CEMENT Co  
PERMIT # 0043  
VERNON STEIN BECK PIT 1  
NE 1/4, SEC 36, T 44 N, R 5 W

MAR 22 2004

MISSOURI LAND  
RECLAMATION COMMISSION

Hermann-made  
Sausage & Jerky  
Custom Processing  
Retail Meats  
Meat sold by quarters  
or bundles -  
whole-halves  
quantity and SAVE!

(313) 486-2086 in Mo.: 1-800-793-SWIS

Claypits

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RECLAMATION COMMISSION

CLAYPITS

Sanders  
Cem

Swiss

Claypit

Claypits

Cem

Kahle Cem

Claypits

JOHN BRAUNE PIT #1

JOHN BRAUNE PIT #2

LOUISE KAHL PIT #2

KAHLE

LOUISE KAHL PIT #1

KAHLE

Claypits

LOUISE KAHL PIT #2

HARVEY KAHL PIT #1

Substation

Bieber Cem

Claypits

VERNON STEINBECK

RIVER CEMENT Co  
PERMIT #0043

Creek

PIPELINE

Claypits

Claypit

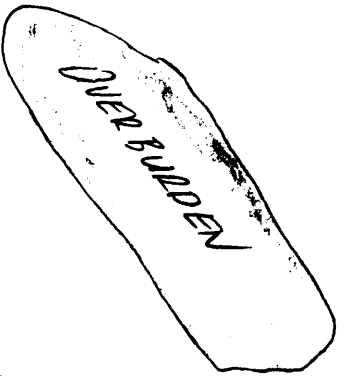
Claypits

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North  
↑↑



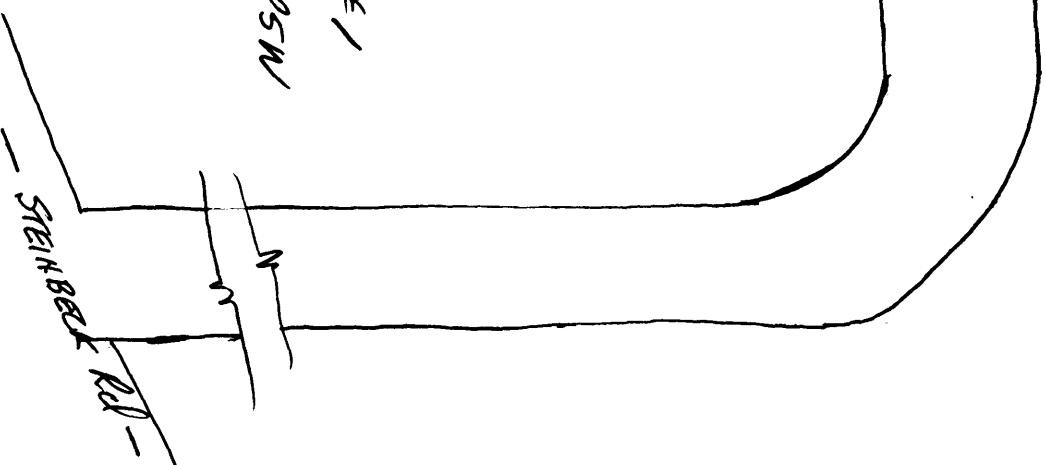
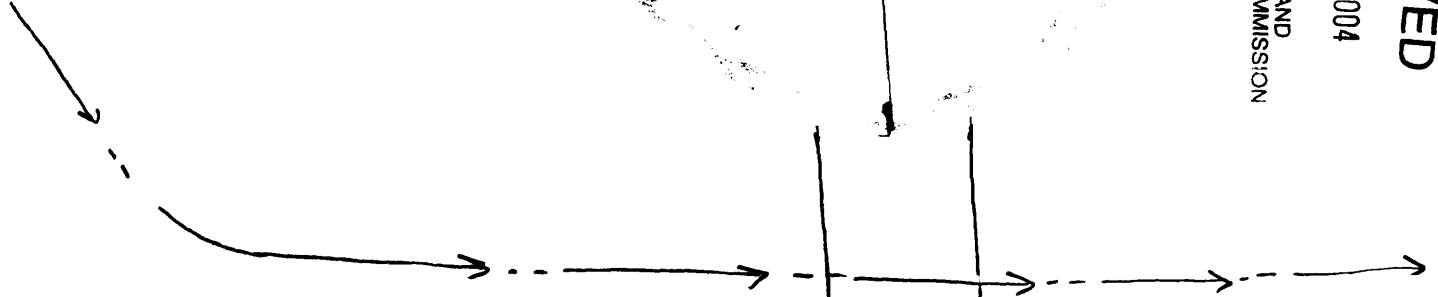
VERNON  
PT STEIN BECK

150'

CRACK

— Haul Road —

RIVER LEASING Co  
PERMIT #2043  
VERNON STEIN BECK #1  
NE 1/4, SEC 36, T44N, R5W  
SCALE 1"=50'



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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
SITE INFORMATION

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>HARVEY KAHLE PIT 1</i>		PERMIT NUMBER <i>0043</i>
COMPANY <i>RIVER CEMENT CO</i>		
COUNTY <i>CASCADE</i>	1/4 SECTION <i>NW 1/4</i>	SECTION <i>26</i>
TOWNSHIP <i>44 N</i>	RANGE <i>5W</i>	ACRES <i>2.0</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>N/A</i>		
MINERAL COMMODITY <i>CEMENT CLAY</i>		ESTIMATED TONS/YEAR (GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>HARVEY KAHLE</i>		
ADDRESS <i>2242 S. Hwy 19</i>		
CITY <i>Hermann</i>	STATE <i>MO</i>	ZIP CODE <i>65041</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <i>5-17-02</i>
		<input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
		<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

COMPANY NAME <u>RIVER CEMENT CO</u>	
TYPE OF PLAN (CHECK ONE): <input type="checkbox"/> SHORT TERM, FOR ONE PERMIT YEAR <input checked="" type="checkbox"/> LONG TERM, FOR PERIOD THROUGH DATE: <u>11/04 - 11/06</u>	
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY. <u>GENTLY SLOPING AND SOME SECOND GROWTH TIMBER, OPEN AREAS VEGETATED WITH FESCUE AND SOME RED CLAY. SOME EXISTING EROSION PROBLEMS WITH APPROX 1 ACRE OPEN. SOIL POOR WITH ABOUT 3" OF WEAK TOPSOIL.</u>	
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.	
A. TOPSOIL	
AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING <div style="text-align: center; margin-top: 10px;"> <u>3</u> INCHES         </div>	IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE? <input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL <u>Topsoil To be Removed by Dozer and Scraper. Topsoil To be Removed in Lifts and Transported To Storage Area.</u>	
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION <u>Topsoil To be Stockpiled in On Site Pile. Topsoil will be Compacted as it is deposited. Dozer will Shape Sides and Level Top. Topsoil Seeded until needed.</u>	
PERMIT NO. <u>0043</u>	SITE NUMBER/NAME <u>HARVEY KAULE Pit #1</u>

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RECLAMATION COMMISSION

**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil will be removed by dozer and scraper.  
Spoil will be deposited in large pile and  
shaped by dozer to prevent erosion. See  
Map for Spoil Location.

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

N/A

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

SEE MAPS

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road?  
(NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "YES", a safety barrier may be needed.)

PERMIT NO.

0043

SITE NUMBER/NAME

HARVEY KAULE PIT 1

MO 780-1327 (5-02)

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MISSOURI LAND  
RECLAMATION COMMISSION

## RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

## A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

*Pasture / Dam*

PURPOSE OR LAND USE

*PARTIAL IMPROVEMENT*

B. SEEDING OR PLANTING TIME

*MAY 2006*

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

After final grading, a SKID STEER with Land Reclamation RAKE will be used. Hydro Seeding will be used to include: LIME, FERTILIZER, MULCH, TACKLER, SEED, & WATER.

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>KY 31 FESCUE</i>	<i>500</i>		
<i>ANNUAL RYE</i>	<i>100</i>		
<i>RED CLOVER</i>	<i>50</i>		

REVEGETATION MIX #2

*Wildlife*

PURPOSE OR LAND USE

*Wildlife*

B. SEEDING OR PLANTING TIME

*MAY 06*

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

*SAME AS ABOVE*

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>ANNUAL RYE</i>	<i>100</i>		
<i>MILLET</i>	<i>10</i>		
<i>LESPEDEZA</i>	<i>10</i>		
<i>RED CLOVER</i>	<i>10</i>		

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

PERMIT NO.

*0043*

SITE NUMBER/NAME

*HARVEY KAYE PIT # 1*

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MISSOURI LAND  
RECLAMATION COMMISSION

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Final Grading will include a partial impoundment with 3:1 back slope and 3:1 inside slope. The remaining area will be graded to gentle slope and easily traversed.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

Once pit is completed with filling, grading will commence within 6 months.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced as soon as grading is completed.

REVEGETATION

Seeding will take place at the next available seeding season such as April-May or Sept-Oct.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

3

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

1 1/4

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agriculture, or development)

3/4

PERMIT NO.

0043

SITE NUMBER/NAME

TARVEY KAHLE PIT #1



**Bill Zeaman**

03/25/2004 02:07 PM

To: "Steve Miloscia" <Steve.Miloscia@rccement.com>  
cc:  
Subject: Re: Mine Plans

Thanks Steve, that pretty much addresses my concerns, I think the operator will also have better luck establishing vegetation on the 3:1 slope. I will make changes in the mine plan as identified in the attached E-mail. I will also place a copy of this E-mail with all of the six new sites.

You are now provided with notice to advertise the Public Notice newspaper requirements and to send out letters of an intent to operate a surface mine for all of the sites that are pending.

Thank you for your cooperation -

If you have any concerns about the content of this E-mail please respond.

Bill Zeaman  
Land Reclamation Program  
573.751.4041  
"Steve Miloscia" <Steve.Miloscia@rccement.com>



**"Steve Miloscia"**  
<Steve.Miloscia@rccement.com>

03/25/2004 10:47 AM

To: bill.zeaman@dnr.mo.gov  
cc:  
Subject: Mine Plans

Bill,  
I want to inform you that I just got word from Gary Bullock of Dillon Clay Mining who said we can go with 3:1 for the inside and outside slopes as described in our Mine Plans on page 4, Paragraph B. I will go ahead and make these changes in my copies of the six Mine Plans I sent to you in our letter dated March 18, 2004, and I would like you to do the same to the original Mine Plans you have now. Please, contact me if you have any other comments or questions. Also, I will wait until I hear from you before I begin the Public Notices.  
Regards, Steve

Stephen M. Miloscia  
Environmental & Safety Engineer  
Buzzi Unicem USA  
River Cement Plant  
1000 River Cement Road  
PO Box 1003  
Festus, MO 63028  
(636)-937-7601 ext 205  
steve.miloscia@buzziunicemusa.com

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MISSOURI LAND  
RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Steve M. Mubica</i>		TITLE <i>Env. + Safety Eng</i>	DATE <i>3/18/04</i>
NOTARY PUBLIC EMBOSSE  <b>NOT VALID UNLESS NOTARIZED</b>	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>JEFFERSON</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>18<sup>th</sup></i> DAY OF <i>MARCH</i> YEAR <i>2004</i>		
	NOTARY PUBLIC SIGNATURE <i>Constance R. Roth</i>	MY COMMISSION EXPIRES <i>04/24/2005</i>	<b>CONSTANCE R. ROTH</b> NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COUNTY OF JEFFERSON My Commission Expires: APRIL 24, 2005
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>CONSTANCE R. ROTH</i>		
<b>FOR DEPARTMENT USE ONLY</b>			
APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>3-24-04</i>	PERMIT NUMBER <i>0093</i>
PERMIT NO. <i>CE 43</i>		SITE NUMBER/NAME <i>HARVEY KAHLE PIT #1</i>	

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**CONSENT TO ENTRY**  
(for granting right from landowner, where operator has no right to grant such entry)

MISSOURI LAND  
RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

COMPANY NAME <i>RIVER CEMENT Co</i>		PERMIT NUMBER(S) <i>0043</i>		SITE NAME(S) OR NUMBER(S) <i>HARVEY KAHLE Pt 1 &amp; 2</i>	
We, the undersigned, hereby grant to the Director of the State of Missouri Land Reclamation Program and authorized representatives the right of entry upon our lands or surface mining operations for the purpose of making necessary field inspections covering land reclamation in order to ensure compliance with the Land Reclamation Act, Sections 444.760 to 444.790, RSMo.					
NAME OF LANDOWNER <i>HARVEY KAHLE</i>		SIGNATURE <i>Harvey Kahle</i>			DATE <i>11/13/03</i>
COUNTY <i>CLATSOP</i>	1/4 SECTION <i>NW 1/4</i>	SECTION <i>26</i>	TOWNSHIP <i>44 N</i>	RANGE <i>5 W</i>	ACRES <i>4.0</i>
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES

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HARVEY KAHLE #2



HARVEY KAHLE #1



RIVER CEMENT CO

PERMIT #0043

HARVEY KAHLE PIT 1 & 2

NW 1/4, SEC 26, T44N, R5W

PRIVATE LANE (HAUL ROAD)

Mo Hwy 19

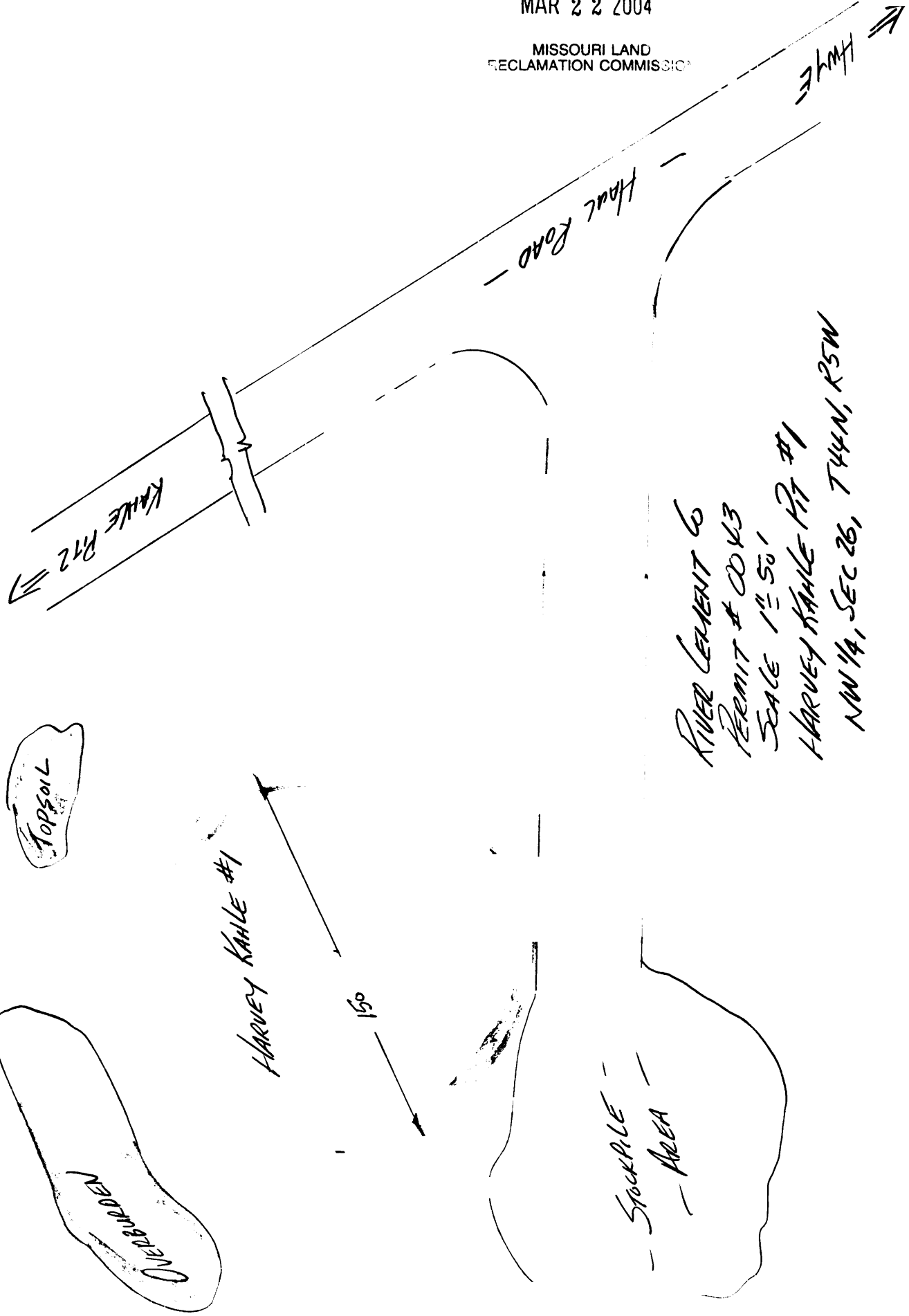
Mo Hwy E

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RECLAMATION COMMISSION

North



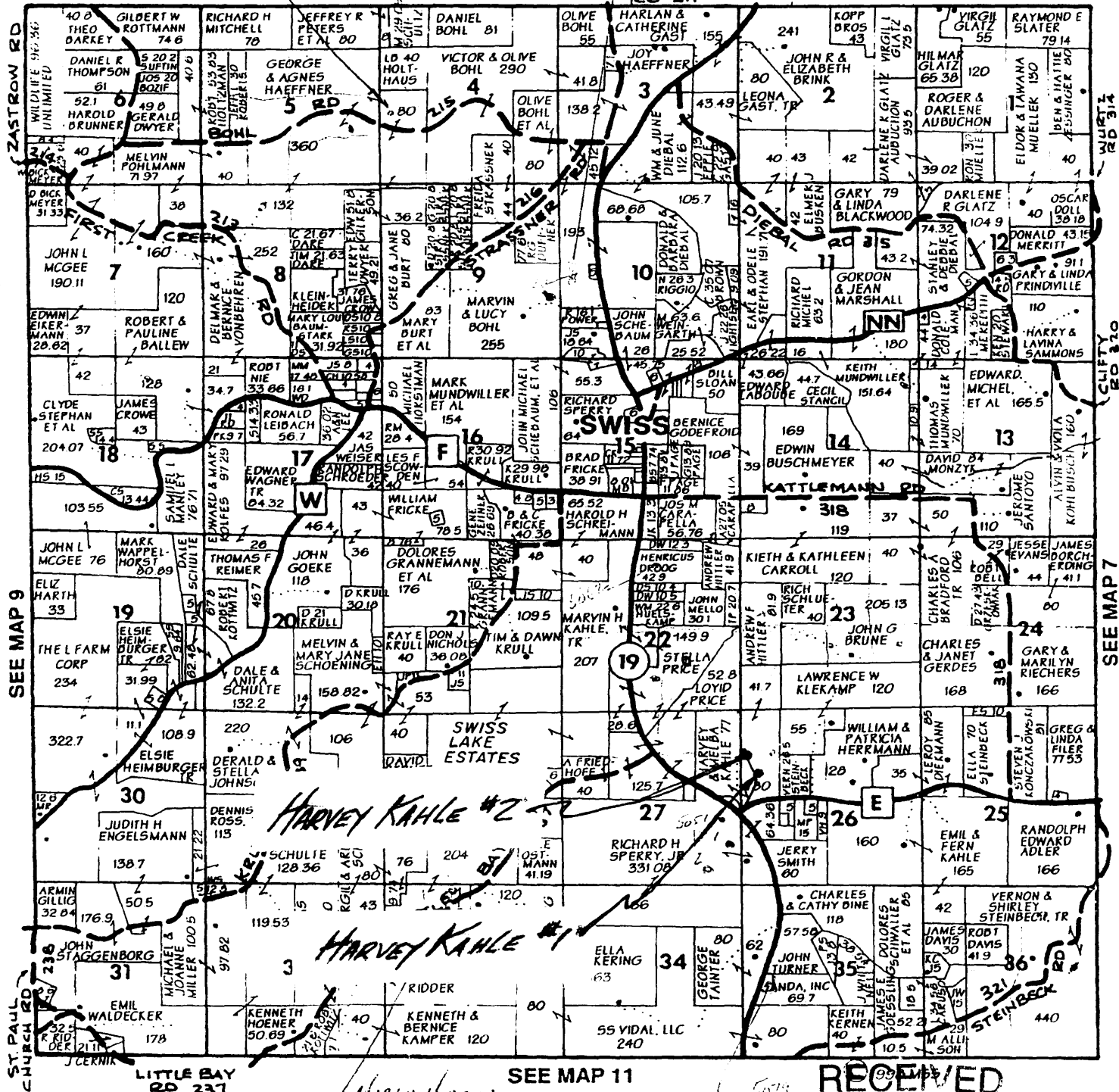
RIVER CEMENT CO  
PERMIT # 0043  
SCALE 1" = 50'  
HARVEY KAHLE PIT #1  
NW 1/4, SEC 26, T44N, R5W

Par Bohl Pit 2  
T 44 N, R 5 W

— Mamm Bohl Pit 2

Mamm Bohl Pit 3

SEE MAP 5



SEE MAP 11

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**Swiss**  
**MEAT &**

LOCATED 12 MILES SOUTH • HIGHWAY  
2056 S. HIGHWAY 19, HERMANN.

RIVER CEMENT CO  
PERMIT # 0043

HARVEY KAHLE #1

HARVEY KAHLE #2

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NW 1/4, SEC 26, T 44 N, R 5 W

NW 1/4, SEC 26, T 44 N, R 5 W

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Claypits

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MISSOURI LAND  
RECLAMATION COMMISSION

804

CLAYPITS

Sanders Cem

Swiss

Claypit

875  
Claypits

Cem

Kahle Cem

22

Claypits

JOHN BRAUNE PIT #1

JOHN BRAUNE PIT #2

LYNN RICE PIT #2  
KAHLE

LYNN RICE PIT #1  
KAHLE

Claypits

HARVEY KAHLE PIT #2

HARVEY KAHLE PIT #1

Claypit

Substation

Bieber Cem

Claypits

VERNON STEINBECK

RIVER CEMENT CO  
PERMIT #0043

Creek

PIPELINE

Claypits

Claypit

36

clean

Claypits

Handwritten notes at the bottom of the map, including "L.H.S. in 1941" and other illegible scribbles.

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MISSOURI LAND  
RECLAMATION COMMISSION



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**SITE INFORMATION**

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>HARVEY KAHLE PIT 2</i>		PERMIT NUMBER <i>0043</i>
COMPANY <i>RIVER CEMENT CO</i>		
COUNTY <i>CASCONADE</i>	1/4 SECTION <i>NW 1/4</i>	SECTION <i>26</i>
TOWNSHIP <i>44 N</i>	RANGE <i>5 W</i>	ACRES <i>20</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>N/A</i>		
MINERAL COMMODITY <i>CEMENT CLAY</i>		ESTIMATED TONS/YEAR (GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>HARVEY KAHLE</i>		
ADDRESS		
CITY	STATE	CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL

**NOTE:** Each site must be shown on a map and be included in a public notice and an approved mine plan.

MO 780-1036 (12-02)

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**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil will be removed by dozer and scraper.  
Spoil will be deposited in large pile and  
shaped by dozer to prevent erosion. See  
Map for Spoil Location.

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

N/A

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

SEE MAPS

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road?  
(NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right-of-way, and in no case may the excavation be closer to the right-of-way than fifty feet or twenty-five feet plus one and one-half (1½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "YES", a safety barrier may be needed.)

PERMIT NO.

0043

SITE NUMBER/NAME

HARVEY KAHLE PT 2

MO 780-1327 (5-02)

PAGE 2 C

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

COMPANY NAME <u>RIVER CEMENT CO</u>	
TYPE OF PLAN (CHECK ONE): <input type="checkbox"/> SHORT TERM, FOR ONE PERMIT YEAR <input checked="" type="checkbox"/> LONG TERM, FOR PERIOD THROUGH DATE: <u>1/1/04 - 1/1/06</u>	
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY: <u>GENTLY SLOPING AND SOME SECOND GROWTH TIMBER, OPEN AREAS VEGETATED WITH FESCUE AND SOME RED CLAY. SOME EXISTING EROSION PROBLEMS WITH APPROX 1 ACRE GRASS. SOIL POOR WITH ABOUT 3" OF WEAK TOPSOIL.</u>	
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.	
A. TOPSOIL	
AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING <div style="text-align: center; margin-top: 10px;"> <u>3</u> INCHES         </div>	IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE? <input type="checkbox"/> YES OR <input checked="" type="checkbox"/> NO
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL <u>Topsoil To be Removed by Dozer and Scraper. Topsoil To be Removed in Lifts and Transported To Storage Area.</u>	
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION <u>Topsoil To be Stockpiled in On Site Pile. Topsoil will be Compacted as it is deposited. Dozer will Shape Sides and Level Top. Topsoil Seeded until needed.</u>	
PERMIT NO. <u>0043</u>	SITE NUMBER/NAME <u>HARVEY KANE Pit # 2</u>

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RECLAMATION COMMISSION

## RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

## A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1 <i>Grass/E/Dam</i>	PURPOSE OR LAND USE <i>PARTIAL IMPROVEMENT</i>	B. SEEDING OR PLANTING TIME <i>MAY 2006</i>
---	---	--

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

After final grading, a SKID STEER with Land Reclamation RAKE will be used. Hydro Seeding will be used to include: LIME, FERTILIZER, MULCH, TAPEHER, SEED, & WATER.

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>KY31 FESCUE</i>	<i>500</i>		
<i>ANNUAL RYE</i>	<i>100</i>		
<i>RED CLOVER</i>	<i>50</i>		

REVEGETATION MIX #2 <i>Wildlife</i>	PURPOSE OR LAND USE <i>Wildlife</i>	B. SEEDING OR PLANTING TIME <i>MAY 06</i>
--	--	--

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

*SAME AS ABOVE*

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>ANNUAL RYE</i>	<i>100</i>		
<i>MILLET</i>	<i>10</i>		
<i>LESPEDEZA</i>	<i>10</i>		
<i>RED CLOVER</i>	<i>10</i>		

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

PERMIT NO. <i>0043</i>	SITE NUMBER/NAME <i>HARVEY KANLE PIT #2</i>
---------------------------	--

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**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Final Grading will include a partial impoundment with 3:1 back slope and 3:1 inside slope. The remaining area will be graded to gentle slope and easily traversed.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

Once pit is completed with filling, grading will commence within 6 months.

REPLACEMENT OF TOPSOIL

Topsoil will be replaced as soon as grading is completed.

REVEGETATION

Seeding will take place at the next available seeding season such as April-May or Sept-Oct.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

3

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

1/4

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agriculture, or development)

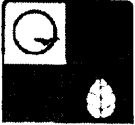
3/4

PERMIT NO.

0043

SITE NUMBER/NAME

HARVEY KAHLE PIT #2



Bill Zeaman

03/25/2004 02:07 PM

To: "Steve Miloscia" <Steve.Miloscia@rccement.com>

cc:

Subject: Re: Mine Plans

Thanks Steve, that pretty much addresses my concerns, I think the operator will also have better luck establishing vegetation on the 3:1 slope. I will make changes in the mine plan as identified in the attached E-mail. I will also place a copy of this E-mail with all of the six new sites.

You are now provided with notice to advertise the Public Notice newspaper requirements and to send out letters of an intent to operate a surface mine for all of the sites that are pending.

Thank you for your cooperation -

If you have any concerns about the content of this E-mail please respond.

Bill Zeaman

Land Reclamation Program

573.751.4041

"Steve Miloscia" <Steve.Miloscia@rccement.com>



"Steve Miloscia"  
<Steve.Miloscia@rccement.com>

To: bill.zeaman@dnr.mo.gov

cc:

Subject: Mine Plans

03/25/2004 10:47 AM

Bill,

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Regards, Steve

Stephen M. Miloscia  
Environmental & Safety Engineer  
Buzzi Unicem USA  
River Cement Plant  
1000 River Cement Road  
PO Box 1003  
Festus, MO 63028  
(636)-937-7601 ext 205  
steve.miloscia@buzziunicemusa.com

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RECLAMATION COMMISSION

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.790, RSMo 2001, and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's (for all lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
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5. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Stephen M. Milosca</i>		TITLE <i>Env. &amp; Safety Eng.</i>	DATE <i>3/18/04</i>
NOTARY PUBLIC EMBOSSE  <b>NOT VALID UNLESS NOTARIZED</b>	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>JEFFERSON</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>18<sup>th</sup></i> DAY OF <i>MARCH</i> YEAR <i>2004</i>		
	NOTARY PUBLIC SIGNATURE <i>Constance R. Roth</i>	MY COMMISSION EXPIRES <i>04/24/2005</i>	USE RUBBER STAMP IN CLEAR AREA BELOW. <b>CONSTANCE R. ROTH</b> NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COUNTY OF JEFFERSON My Commission Expires: APRIL 24, 2005
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>CONSTANCE R. ROTH</i>		
<b>FOR DEPARTMENT USE ONLY</b>			
APPROVED BY <i>[Signature]</i>		DATE APPROVED <i>3-24-04</i>	PERMIT NUMBER <i>0043</i>
PERMIT NO. <i>0043</i>		SITE NUMBER/NAME <i>HARVEY KAHLE PIT 2</i>	

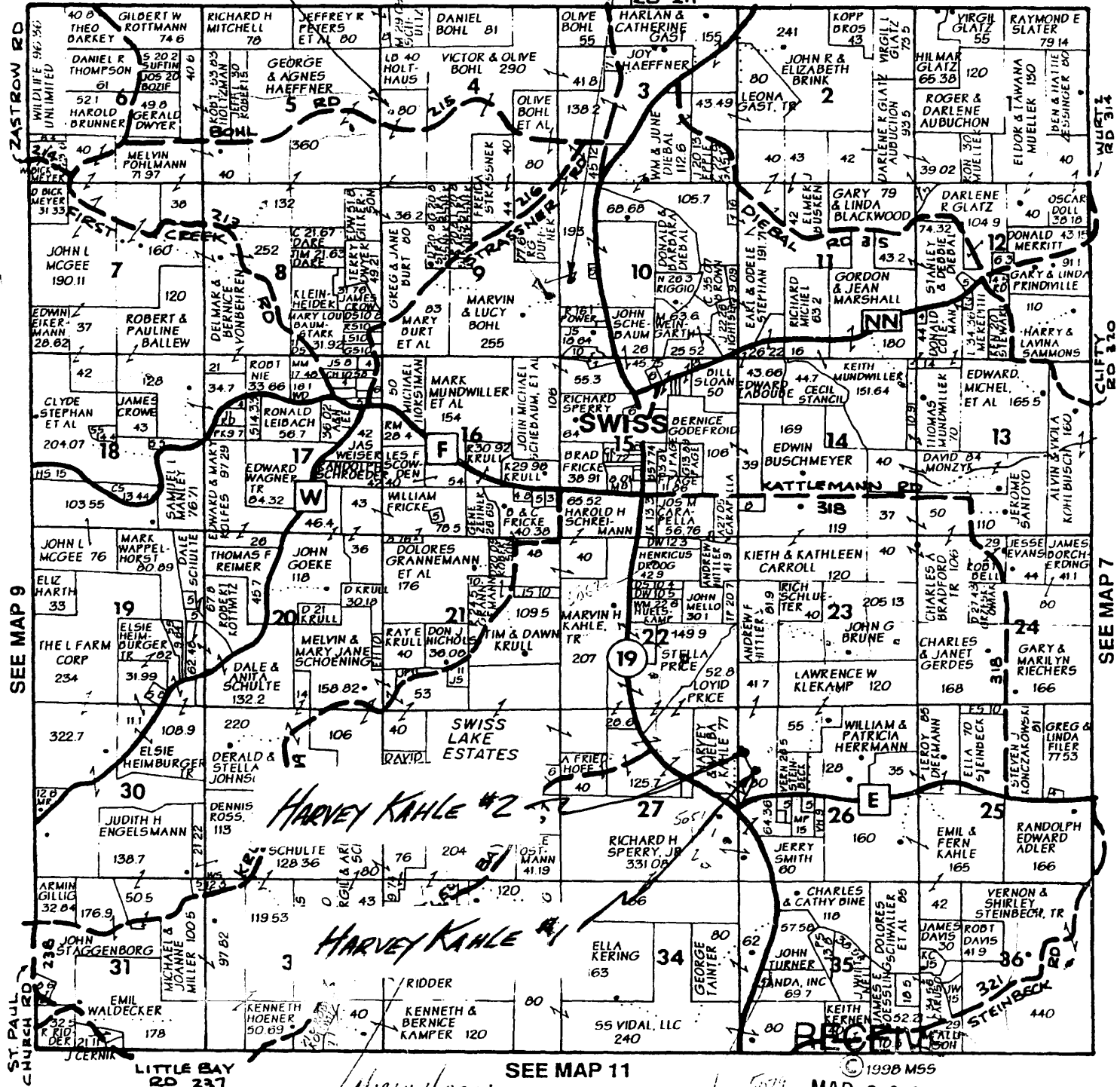


T 44 N, R 5 W

— MARVIN BOHL PIT 2

MARVIN BOHL PIT #3

SEE MAP 5



**Swiss**  
**MEAT &**

LOCATED 12 MILES SOUTH • HIGHWAY  
2056 S. HIGHWAY 19, HERMANN.

RIVER CEMENT CO  
PERMIT # 0043

HARVEY KAHLE #1

HARVEY KAHLE #2

MISSOURI LAND  
RECLAMATION COMMISSION

NW 1/4, SEC 26, T44N, R5W

NW 1/4, SEC 26, T44N, R5W

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Claypits

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CLAYPITS

Sanders  
Cem

Swiss

Claypit

Claypits

Cem

Kahle Cem

Claypits

JOHN BRAUNE PIT #1

JOHN BRAUNE PIT #2

LEONARD KAHL PIT #1

LEONARD KAHL PIT #2

WILLIAM KAHL PIT #1

HARVEY KAHL PIT #1

Substation

Bieber Cem

Claypits

RIVER CEMENT CO  
PERMIT #0043

VERNON STEINBECK

PIPELINE

Claypits

Claypit

852

860

34

35

33

816

861

857

810

chean

Creek

CLAYPITS

Boggs Lake

HOBBS PIT #1

CLAYPITS

Claypits

Handwritten scribbles and lines at the bottom of the map.

North

Typical

HARVEY KAHLE #2

OVERBURDEN -

150'

Stock Pile -  
Area -

RIVER CEMENT Co  
PERMIT 0043  
SCALE 1" = 50'  
HARVEY KAHLE #2  
NW 1/4, SEC 26, T44N, R3W

HARVEY KAHLE #1

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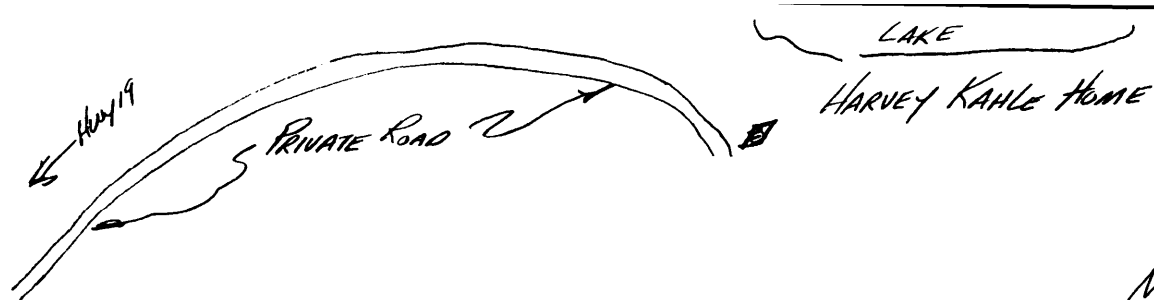
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RECLAMATION COMMISSION

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MISSOURI LAND  
RECLAMATION COMMISSION



HARVEY KAHLE #2



RIVER CEMENT CO

PERMIT #0043

HARVEY KAHLE PIT 1 & 2

NW 1/4, SEC 26, T44N, R5W

HARVEY KAHLE #1



PRIVATE LANE (HAUL ROAD)

Mo Hwy 19

Mo Hwy E